

Converting Colors

Android(4284219599)

Have a look what the booklet for
Android(4284219599) contains.

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Color

Android(4284219599)

Conversions

Conversions Part 1

Format	Color
Hex	5C00CF
RGB	92, 0, 207
RGB Percent	36%, 0%, 81%
CMY	0.6392, 1.0000, 0.1882
CMYK	0.56, 1.00, 0.00, 0.19
HSL	267°, 100%, 41%
HSV	267°, 100%, 81%
XYZ	15.6761, 6.7803, 59.5140
YIQ	51.1060, -11.6150, 83.8810

Conversions

Conversions Part 2

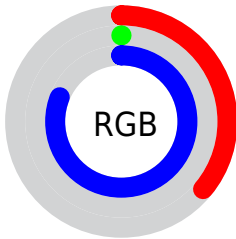
Format	Color
RYB	92, 0, 207
Decimal	6029519
CIELab	31.30, 70.32, -81.97
CIELCh	31, 107.998, 310.624
Yxy	6.7803, 0.1912, 0.0827
Android (android.graphics.Color)	4284219599 (0xFF5C00CF)
YUV	51.1060, 76.8557, 35.8640
Hunter-Lab	26.0390, 61.8930, -117.2841

Details

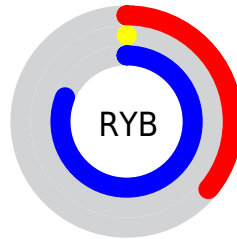
The Android color **4284219599** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **4285779712**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4288366847**, and **4278190231** is the 20% darker color. If you saturate the color by 10%, you get **4284219599**, and if you desaturate by 10%, it is **4285011407**.

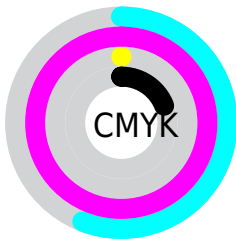
Distribution



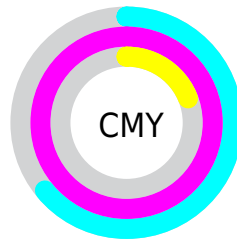
- Red (36%)
- Green (0%)
- Blue (81%)



- Red (36%)
- Yellow (0%)
- Blue (81%)



- Cyan (56%)
- Magenta (100%)
- Yellow (0%)
- Black (19%)



- Cyan (64%)
- Magenta (100%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284219599 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284219599 by changing the saturation by 10% instead.

 4284219599

 4284219599

4294967295

 4281925811

 4288366847

 4278190231

 4290340095

 4278190204

 4292378879

 4278190178

 4294417407

 4278192457

 4294949119

 4278191153

 4294956543

 4278190364

 4294963967

 4278190080

 4284219599

 4285011407

 4285737423

 4286529231


 4287255503

 4288047311

 4288773327

 4289565135

 4290291407

 4291017423

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278211064



4284219599



4290379908

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284219599



4286917632



4278215783

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284219599



4285779712

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278214913



4284219599



4282339584

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284219599



4290183168



4278213888



4278216378

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284219599



4291625037



4278213888



4278215498

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284219599



4292195327



4278220239



4284895872



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284219599



4285595903



4290838735



4284702313



4283105448



4279369769

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291756147



4294901902



4279160576



4285095524



4289200221



4280877079

Previews

White Background



This preview shows how the Android color 4284219599 looks on a white background.

Color Contrast Check

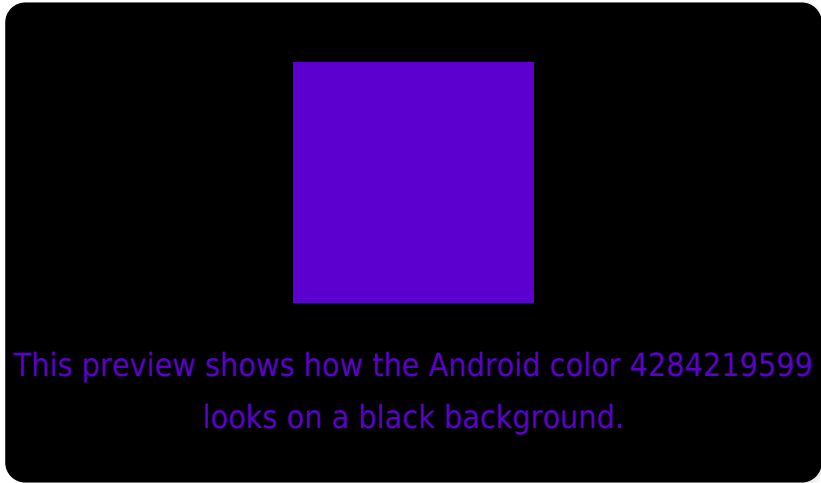
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284219599 Background



This preview shows how black text looks on a background with the Android color 4284219599.



This preview shows how white text looks on a background with the Android color 4284219599.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4284219599

Protanopia
4278208922

Deuteranopia
4278210179

Trichromacy



Original Color
4284219599

Protanomaly
4280364717

Deuteranomaly
4280365727

Tritanomaly
4282463363

Monochromacy



Original Color
4284219599

Achromatopsia
4281545523

Achromatomaly
4282523756

CSS Examples

Text

The CSS property to change the color of the text to Android 4284219599 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(92, 0, 207)` looks like.

```
.text, #text, p{  
    color:rgb(92, 0, 207)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(92, 0, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 0, 207) }
```

Border

The CSS property to change the border of an element to Android 4284219599 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 0, 207) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(92, 0, 207) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(92, 0, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 0, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 0, 207);  
box-shadow:4px 4px 4px 4px rgb(92, 0, 207)  
}
```

Background

The CSS property to change the background color of an element to Android 4284219599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 0, 207) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(92, 0,  
207) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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